## LAPT Rec'd PCT/PTO 26 JUN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TO A NO MITTAL LETTED TO THE HANTED OT A TEO	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)	ATTORNEY'S DOCKET NUMBER 05587-00409-US
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION OF MAIN SER 37/CFR 1.5)
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP2004/014562 22 December 2004	PRIORITY DATE CLAIMED 24 December 2003
TITLE OF INVENTION: COMPOSITE BODIES, METHOD FOR THE PR	RODUCTION THEREOF
AND USE THEREOF	
APPLICANT(S) FOR DO/EO/US: Ursula Ziegler et al.	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/	US) the following items and other information:
1. x This is a FIRST submission of items concerning a submission under 35 U.	S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a su	ubmission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U include items (5), (6), (9) and (21) indicated below.	J.S.C. 371(f)). The submission must
4. X The US has been elected (Article 31).	
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	
a. x is attached hereto (required only if not communicated by the Internation	onal Bureau).
b. has been communicated by the International Bureau.	
c. is not required, as the application was filed in the United States Received	ving Office (RO/US).
6. x An English language translation of the International Application as filed (35	5 U.S.C. 371(c)(2)).
a. x is attached hereto.	
b. has been previously submitted under 35 U.S.C. 154(d)(4).	
7. Amendments to the claims of the International Application under PCT Artic	sle 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required only if not communicated by the Internat	ional Bureau).
b. have been communicated by the International Bureau.	
c. have not been made; however, the time limit for making such amendm	nents has NOT expired.
d. have not been made and will not be made.	
8. An English language translation of the amendments to the claims under PC	CT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10. An English language translation of the annexes of the International Prelimi Article 36 (35 U.S.C. 371(c)(5)).	nary Examination Report under PCT
Items 11 to 20 below concern document(s) or information included:	
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. An assignment document for recording. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.
13. x A preliminary amendment.	
14. x An Application Data Sheet under 37 CFR 1.76.	
15. A substitute specification.	
16. A power of attorney and/or change of address letter.	
17. A computer-readable form of the sequence listing in accordance with PC	CT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published International Application under 35 U.S.C	C. 154(d)(4).
19. A second copy of the English language translation of the international ap	oplication under 35 U.S.C. 154(d)(4).

## WP20 Rec'd PCT/PTO 26 JUN 2006

PTO-1390 (Rev. 07-2005)
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U.S. APO CATION	<b>/584</b>	7.4.6	INTERNATIONAL APPLICATION NO. PCT/EP2004/014562			ATTORNEY'S DOCKET NUMBER 05587-00409-US		
20. x Other items or information: Form PCT/RO/101, Form PCT/IB/308 (2nd Supplementary Notice), Postcard, Certificate of Express Mail							, Postcard,	
The follo	wing fees have	been submitte	ed			CALCULATION	S PTO USEONLY	
	-		))		\$300	\$ 300.0		
22. X Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.0	00		
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.00			
	TOTAL OF 21, 22					\$ 900.0	00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					program listing in an			
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE			
21 -100 =	/50 =	x \$250.00				\$		
			e, examination fee, or the (37 CFR 1.492(h)).	oati	n or declaration	\$		
CLAIMS	NUM	IBER FILED	NUMBER EXTRA		RATE			
Total claims		4 - 20 =		×		0.00		
Independent cla		2 - 3 =		×		0.0	00	
MULTIPLE DEPE	NDENT CLAIM(S	) (if applicable)		+				
TOTAL OF ABOVE CALCULATIONS =					/E CALCULATIONS =	\$ 900.0	00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					duced by 1/2.			
					SUBTOTAL =	\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				s from the earliest	\$			
				тот	AL NATIONAL FEE =	\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				st be accompanied +	\$			
					\$			
TOTAL FEES ENCLOSED =			\$ 900.00					
						Amount to be refunded:	\$	
						Amount to be charged	\$	

PTO-1390 (Rev. 07-2005)
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	APZOREC' d PCT/PTO 26 JUN 2006
a. A check in the amount of \$	to cover the above fees is enclosed.
b. X Please charge my Deposit Account No. 03-27 A duplicate copy of this sheet is enclosed.	in the amount of \$900.00 to cover the above fees.
	ny additional fees which may be required, or credit any overpayment to Deposit copy of this sheet is enclosed.
d. Fees are to be charged to a credit card. WARNING should not be included on this form. Provide cr	G: Information on this form may become public. Credit card information redit card information and authorization on PTO-2038
NOTE: Where an appropriate time limit under 37 CFR 1. filed an granted to restore the International Application	495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be to pending status.
SEND ALL CORRESPONDENCE TO:	SIGNATURE SIGNATURE
	Ashley I. Pezzner NAME
CUSTOMER NUMBER: 23416	
	35,646 REGISTRATION NUMBER

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 05587-00409-US

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV686923425US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on <u>June 26, 2006</u>
Date

J. Lynn Ferry Signature					
//	arure n Ferry				
	person signing Certificate				
Registration Number, if applicable	Telephone Number				

Note: E

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Transmittal Letter to the United States Designated-Elected Office

Fee Transmittal

**Application Data Sheet** 

Copy of the International application with search report attached

Form PCT/RO/101

Form PCT/IB/308 (2nd Supplementary Notice)

English language translation of the International application

Preliminary Amendment

Postcard

Authorization to charge \$900.00 to deposit account 03-2775

## 14P20 Rec'd PCT/PTO 2 6 JUN 2006

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduc	tion Act of 1995,	no person are requ	uired to	espond to a collectio	n of informa	ation unless jt display	s a valid OMB o	ontrol number.	
Effective on 12/08/2004.				Complete if Known by 11 / 11					
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).						Not Yet Assigned			
FEE TRANSMITTAL				Filing Date			Concurrently Herewith		
For i	FY 200	5		First Named Inv Examiner Name	entor	Ursula Ziegler			
Appliegat elaime amall	antitu atatus C	22 CED 1 27					Not Yet Assigned		
Applicant claims small	<del></del>			Art Unit			N/A		
TOTAL AMOUNT OF PAY	MENT	(\$) 900.00		Attorney Docket	No.	05587-00409-	·US		
METHOD OF PAYMEN	(check all ti	nat apply)							
Check Credit C	ard M	Ioney Order	Nor	e Other (	please ide	ntify):			
x Deposit Account Depos	sit Account Numb	er: 03-2775 Der	osit Acc	ount Name:	Conno	lly Bove Lodge	& Hutz LLP	) 	
For the above-identi	fied deposit a	ccount, the Dire	ector is	hereby authorize	d to: (che	eck all that apply	)		
x Charge fee(s)	indicated bel	ow .		Charge	e fee(s) ir	idicated below, e	xcept for the	filing fee	
X Charge any ac fee(s) under 3		) or underpaym and 1.17	ent of	x Credit	any over	payments			
FEE CALCULATION									
1. BASIC FILING, SEARCH	, AND EXAM	INATION FEES	3						
		G FEES	SEA	ARCH FEES	EXAMI	NATION FEES	3		
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Pa	aid (\$)	
Utility	300	150	500	250	200	100	900.	.00	
Design	200	100	100	50	130	65			
Plant	200	100	300	150	160	80			
Reissue	300	150	500	250	600	300			
Provisional	200	100	0	0	0	0	···		
2. EXCESS CLAIM FEES			ŭ	· ·	ŭ	v	s	mall Entity	
Fee Description							Fee (\$)	Fee (\$)	
Each claim over 20 (includi	ng Reissues)						50	25	
Each independent claim over	er 3 (includin	g Reissues)					200	100	
Multiple dependent claims							360	180	
Total Claims Extra 0	Claims F	ee (\$)	Fee F	aid (\$)	<u> </u>	Multiple Depend	ent Claims		
14 20 =	x				<u> </u>	ee (\$)	Fee Paid (\$)		
Indep. Claims Extra 0	°laime F	ee (\$)	Foo D	'aid (\$)		<del></del>		-	
2 -3=	X X	=	1 66 1	aid (#)					
3. APPLICATION SIZE FEE		<del></del>							
If the specification and dra		d 100 sheets of	paper	excluding electr	onically f	filed sequence or	r computer		
listings under 37 CFR 1	.52(e)), the a	pplication size	fee du	e is \$250 (\$125 f	or small	entity) for each a	additional 50		
sheets or fraction thereo	of. See 35 U	.S.C. 41(a)(1)(0	3) and	37 CFR 1.16(s).					
<u>Total Sheets</u> <u>Ex</u> 21 - 100 =	tra Sheets	Number of /50		dditional 50 or fractional (round up to a who		_	Fee Pa	aid (\$)	
4. OTHER FEE(S)						•	Fees P	aid (\$)	
Non-English Specification	on, \$130 fee	(no small entit	y disco	ount)					
Other (e.g., late filing su		31 Basic Natio						0.00	
1633 National Stage Examination Fee - all other							0.00		
		42 National S	iaye S	rearch ree - se	arch rep	Ort	400	0.00	
SUBMITTED BY	N. (K	>		Designation 11					
Signature (-)	y de	GAMP1		Registration No. (Attorney/Agent)	35,646	Telephone	(302),658	-9141	
Name (Print/Type) Ashley I. I	Pezzner	0'				Date 6	26/06		